

INTERNATIONAL SEARCH REPORT

International application No.

PCT/US04/23456

			1.01.030113010		
A. CLASSIFICATION OF SUBJECT MATTER					
IPC(7) : G06G 7/48					
US CL : 703/10; 6; 11					
According to International Patent Classification (IPC) or to both national classification and IPC B. FIELDS SEARCHED					
B. FIELDS SEARCHED					
Minimum documentation searched (classification system followed by classification symbols)					
U.S. : 703/10; 6; 11; 382/9; 706/929, 928					
Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched					
Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)					
ACM, IEEE, Google, Proquest, Science Server					
remail and and a reduced and the					
C. DOCUMENTS CONSIDERED TO BE RELEVANT					
Category *	Citation of document, with indication, where appropriate, of the relevant passages Relevant to claim No.				
х	US 2002/0180732 A1 (DOCHERTY) 5 December 2002 (05.12.2002), Abstract, Summary, 22-35				
	page 3, column 3, lines 12-64, page 4, column 1, lines 1-64, Figs. 3-9)				
x				22-35	
	Tomography", B.J. Carney, Virginia Polytechnic Institute, November 20, 2000, Sections				
į i	III-VI, Appendix 1&2				
j					
A	US 5,532,976 A (SCHNEIDER), 2 July 1996 (02.07.1996), Abstract, Summary, column 5,			22-35	
	tines 25-51, column 8, lines 17-58				
A	US 2002/0103602 A1 (MENG) 1 August 2002 (01.08.2002), Background, Summary, page			22-35	
	3, column 2, lines 11-45				
A "Applied Geophysics", W. Kessinger, Oil & Gas Journal, Week of Oct. 7, 2002, entire			22-35		
teaching, especially pages 3-7.				00.05	
A "A Hierarchical Framwork for Parallel Seismic Applie				22-35	
Communications of the ACM October 2000, Vol. 3, No. 10, pp. 55-59, entire teaching,					
especiallypages 56-58, Figs. 1-3.					
1					
1					
1					
Further documents are listed in the continuation of Box C. See patent family annex.					
				ernational filing date or priority	
"A" document defining the general state of the art which is not considered to be			ot in conflict with the applic of theory underlying the inv	cation but cited to understand the	
of particular relevance					
"E" earlier application or patent published on or after the international filing date			"X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive:		
"E" earlier application or patent published on or after the international filing date			novel of cannot be conside locument is taken alone	reu ω invoive an inventive step	
	which may throw doubts on priority claim(s) or which is cited to			atalana di lana artere e conse	
establish specified	the publication date of another citation or other special reason (as		of particular relevance; the to involve an inventive ste	claimed invention cannot be n when the document is	
		combined with one or more other such		documents, such combination	
"O" document referring to an oral disclosure, use, exhibition or other means		being obvious to a person skilled in the art			
"P" document published prior to the international filing date but later than the		"&" document	member of the same patent	family	
priority date claimed					
Date of the a	ctual completion of the international search	Date of mailing of the international search report			
06 December 2004 (96 10 2004)		חביו	06 JAN 2005		
	2004 (06.12.2004)				
	ailing address of the ISA/US	Authorized officer	1	_	
	il Stop PCT, Attn: ISA/US mmissioner for Patents	Fred Ferris leggy Hanvel			
). Box 1450				
Ale	Alexandria, Virginia 22313-1450 Telephone No., 571-272-3778				
Facsimile No	Facsimile No. (703) 305-3230				